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A NEW *PARNASSIUS EVERSMANNI* RACE
FROM
NORD-EAST SIBERIA (USSR) PAPILIONIDAE
DALIBOR WEISS

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IN THE AUTUMN of the year 1969 I received a parcel with fresh specimens of the various holarctic species of the group Rhopalocera from USSR. These specimens were captured in the Magadan Region in the northeastern part of the Kolimskii Ridge near the Tauj Bay at the northern coast of the Ochotsk Sea.

Besides specimens of *Erebia discoidalis* Kirby, *Erebia embla dissimulata* Wrn., *Clossiana freija* Thnb. and some other species of Rhopalocera, a series of very interesting specimens of *Parnassius evermanni* Mén. were included in that parcel. These specimens were collected near the Kegali River in the region situated between Kongii and Uschurakcchan Mountains near 64° North approximately 50 km from the Omolon settlement.

The specimens of *P. evermanni* morphologically and habitually belong to the group of nominate race and belong next to the ssp. *thor* Edw., so that they present the interstage between the two named subspecies.

Form of the wings is rather broad, apex of the forewings is rounded. The ground color of the wings in males is pale lemon-yellow, the inner black pattern of the forewings are fine and thin, more contrast and less transparent than in ssp. *thor*, but sharply lineated with no indication of diffusion. The glass-band is relatively narrow with almost straight inner bounds not so undulate like often in ssp. *thor*. The submarginal band relatively narrow, very sharply lineated reaching up to the Cu₂ like in ssp. *thor*. The median-band is also narrow, distinctive and in the middle narrow. The discal-spot is relatively slender but the middle discoidal spot is distinctive, broad and is connected below, in contradistinction to the ssp. *thor* and the nominate race, with the base of the wings by the broad black band. The base of the forewings is relatively pale, scanty covered with scales. The black band of the back-margin and the anal-spot of the hindwings are clean cut like in the nominate race and ssp. *thor*,

submarginal band is almost dissolved like in the ssp. *altaica* Vrtý. The red spots on the hindwings are similar like in ssp. *thor*. They are smallish with broad black borders, the subcostal red spots are larger and more deeply colored than the eye-spots. The latter are sometimes reduced to smaller black spots in even smaller red center.

The ground color of the female is clear white with contrasting black patterns like in the nominate race and ssp. *thor*, but the patterns are more narrow, sharply differentiated from the neighboring white parts. The length of the forewing in males is 28-30 mm; in females 28 mm.

Because of the locality and the distinct morphological characters of these specimens, I take them to be representatives of a new geographical race with the name:

Parnassius eversmanni magadana ssp. n.

Holotype ♂ (Fig. 1): USSR, Siberia sept. or., Magadansk, Kolimskii Ridge, Kegali River, 1,000m 21.VI.1969 (in coll. Mus. Pragense).

Allotype ♀ (Fig. 2): Same data as holotype (in coll. mea).

Paratypes 10 ♂ ♂: Same data (7 sp. in coll. mea, 2 sp. in coll. A. Hübner, Vienenburg-Harz, BRD, 1 sp. in coll. J. Smelhaus, Praha).

List of the named geographical races of *Parnassius eversmanni* Mén.:

- ssp. *eversmanni* Ménétrié 1849, Siemaschko, Russk. Faun. 4 — USSR, Sajan Mt., Irkutsk, Krasnojarsk.
- ssp. *altaicus* Verity 1899, P. Elwes in: Tr. ent. Soc. London 314, 299 — USSR, Altai Mt., Tschuja
- ssp. *wosnesenskii* Ménétrié 1849, Siemaschko, Russk. Faun. 4 — USSR, Siberia sept. or., Ochotsk
- ssp. *litoreus* H. Stichel 1888, Graeser in: Berlin. ent. Z. 32, 65 — USSR, Amur, Nikolajevsk
- ssp. *maui* Bryk 1911, O. Staudinger et A. Bang-Haas (i. l.) Lep. Liste. 55, 4 — USSR, Ussuri, Wladivostok, Sichote Alin
- ssp. *innae* Kotshubej 1929, Ent. Anz. 9, 190 — USSR, Polovina, Bureia River
- ssp. *daisetsuzana* Matsumura 1926, Ins. Mutsum. 1, 103 — Japan sept. Hokkaido
- ssp. *thor* W. H. Edwards 1869, P. Scuder in: P. Boston, Soc. 12, 407 — U.S.A. Alaska, Yukon River, Keno Hill
- ssp. *sasai* O. Bang-Hass 1938, Matsumura S, Insect. Matsum. 11, 132 B. F. Bryk in: Parnassiana 5, 41 — Corea sept. Prov. Chazu, Yrin River, Koya Mt.

Figure 1 (top) and 2 (bottom) on cover.